Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 12 Sep 2021 until 23:59 on Monday 13 Sep 2021

Forecast Issued on Sunday 12 Sep 2021 at 03:55

Confidence: Medium confidence for the detail of cloud cover and rainfall through Sunday but Monday is expected to be the wettest day in the period. There is reasonable confidence for drier conditions through midweek.

Headline for Sunday 12 Sep 2021: Morning sunshine then a rather cloudy day with rain this afternoon.

Mountain weather hazards on Sunday 12 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain showers	Light rain	Light rain	Light rain
Precipitation probability					
10%	10%	30%	50%	80%	70%

Forecast for Sunday 12 Sep 2021

Weather: The morning will bring largely cloudy but dry weather with the odd brighter spell. Cloud will thicken by late morning with a few light showers developing into the afternoon, but many parts will escape these. Cloud will dip below the summits later in the day as rain and drizzle sets in.

Chance of cloud free mountain/hill tops above 600m: 80% falling to 30% through evening.

Visibility: Very good in general with some far reaching views on offer, and generally less hazy than previous days. Areas of cloud will increasingly shroud hills above 500m from late afternoon, lowering to 300 or 400m through evening. Rain and drizzle will limit visibility on lower slopes too.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 12 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/13 W	8/11 W	6/10 W	4/7 W	7/10 NE	11/16 E	13/19 E
300	4/6 SW	7/10 NW	5/9 NW	3/6 NW	4/8 NE	7/14 E	8/15 E
Valley	3/5 W	5/8 W	4/8 NW	3/6 NW	4/9 NE	8/17 E	9/17 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	11/9	12/11	12/12	11/9	10/8	9/6
300	12/12	14/12	15/14	14/14	13/13	12/11	12/10
Valley	13/13	14/14	16/15	15/15	14/13	13/12	12/11
Freezing Level*	2700m	2600m	2700m	2700m	2500m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Be aware of deteriorating visibility from late afternoon or early evening as cloud cover lowers and rain becomes more widespread.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 12 Sep 2021	0mm	3.8mm	8.6mm

Forecast for Monday 13 Sep 2021

Weather: Patchy rain and drizzle will lead to a dull feel to the day, not helped by likely extensive cloud cover across higher ground, although some improvement is possible through afternoon. Rain may turn heavy and more widespread into the evening.

Maximum wind: Southeast 20-25mph.

Chance of cloud free mountain/hill tops above 600m: 20% improving 50% for a time through afternoon.

Visibility: Cloud cover will be extensive above 400m through morning, and may be closer to 300m in places. This, accompanied by drizzly conditions will lead to visibility of only a few hundred meters. Some improvement is likely through the afternoon but this is unreliable. Heavy rain later in the day will bring poorer visibility to down into the valleys.

Temperature: **Valleys:** Plus 12 Celsius rising to 17 Celsius.
At 600m: Around plus 10 Celsius.
Freezing level: Well above summits.

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